TREKSTOR™
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MP3-Player

i.Beat organix [FM]

STIFTUNG WARENTEST
TESTSIEGER
GUT
Im Test: 16 tragbare MP3- und Multimedia-Spieler
Bestes Testergebnis: TrekStor i.Beat organix mit FM
test 7/2005
www.test.de

FEATURES

Playback functions

- Playable file formats: MP3, WMA, WAV, OGG, ASF
- For music purchased on the Internet: WMA-DRM9-compatible
- Integrated stereo FM radio[2]
- Folder navigation
- Use and edit your own playlist
- SRS WOW - Surround sound effects

Hardware

- Extremely sharp 2-color OLED display
- Maximum 2 GB - space for approx. 40 albums
- Powerful lithium-polymer battery (charged via the USB)
- Maximum operating period of approx. 25 hours (approx. 3 hours charging time)
- Integrated voice recorder to record notes

Recording

- Line-In recording from other audio devices (as MP3)
- Directly record from radio[2] (as MP3)
- Record voice from integrated voice recorder (as MP3)
- Programmable recording

User interface

- ID3 tag display
- File name display
- Equalizer visualization
- 2-channel amplitude visualization
- Language of user interface can be selected

PACKAGE CONTENTS

i.Beat organix [FM], software/driver CD, USB 2.0 cable, Sennheiser earphones, line-in cable, neck strap, Magix MP3 Maker SE, quick guide

Additional functions

- 15 radio station presets[2] with automatic station search
- User-defined equalizer for individualized sound
- 11 predefined equalizer
- Shuffle function
- Resume function (continue where you stopped when the device was turned off)
- Adjustable play speed
- Files can be deleted directly on the player
- Text viewer to display text files (TXT format)
- Digital clock
- Alarm function
- Stopwatch
- Automatic shut-off with sleep timer function

Connections

- Line-in connection to record external audio devices
- 2 earphone connections
- Hi-Speed USB 2.0 connection (downward-compatible to USB 1.1)

Communication with the PC

- Suitable for new Windows® Vista
- Suitable for Windows® 98(SE)[1], ME, 2000, XP, Vista, Mac® OS X, Linux® from Kernel 2.4.x
- Mobile data storage device ("USB Stick Device")
- Firmware update possible

Software

- MAGIX MP3 Maker SE (software for music administration, podcasts, Web radio, and much more)
- Audiograbber

Special edition: i.Beat organix golden (1 GB - 2 GB)

- Exclusive gold edition (UV painted)

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TECHNICAL DATA

HARDWARE

Memory	1 GB, 2 GB
Display	2-color OLED, 1.0 inch,23 mm x 12 mm, 128 x 64 pixels, 4 lines
Interface	Hi-Speed USB 2.0 connection, Earphone output (3.5 mm jack), Multifunctional connection: Line-in + earphone jack (3.5 mm jack)
Color	black, silver, red, golden
Dimensions (W x H x D)	78 mm x 32 mm x 18 mm
Weight	approx. 44 g (with battery)

RECORD AND PLAYBACK

Playable file formats	ASF, MP3 (CBR/VBR, 32 - 320 kBit/s), OGG (45 - 500 kBit/s), WAV (8 - 48 kHz), WMA (32 - 320 kBit/s)
DRM (Digital Rights Management)	WMA DRM9
Playlists	Personal playlist
Surround Sound	SRS Focus, SRS WOW, SRS TruBass
Equalizer	Auto EQ, user-defined, Dance, eXtrem Bass, Jazz, Classical, Live, Normal, Pop, Reggae, Rock, SRS, Techno
File information	File name, ID3 tag
Play mode	Normal, Repeat song, Repeat all songs, Shuffle, Repeat shuffle, Folder, Repeat folder, Shuffle folders
Resume function	precise to the second
Recording sources	integrated microphone, integrated stereo FM radio[2], Line-in
Recording quality	Voice recorder: MP3 (80 - 128 kBit/s), FM radio[2]: MP3 (80 - 128 kBit/s), Line-in: MP3 (80 - 128 kBit/s), Recording dynamics: manually adjustable

FM RADIO

Radio / saved settings	Yes[2] / 15
Radio frequency range	87.5 - 108 MHz in 0.05 MHz steps[2]
Radio signal-to-noise ratio	> 50 dB[2]

POWER

Power supply	Lithium polymer battery
Maximum operating time	25 hours
Charge by	USB port, USB charger, approx. 3 hours charging time

COMMUNICATION WITH THE PC

Supported operating systems	Microsoft Windows® 98(SE)[1] / ME / 2000 / XP / Vista, Mac® OS X from 10.3.x, Linux® from Kernel 2.4.x
Supported USB modes	MSC
Maximum data transfer rate (read / write)	3.3 MB/s / 2.2 MB/s

OTHER CHARACTERISTICS

File management	Folder navigation
Headphone output, impedance	20 mW (L) + 20 mW (R)
Frequency range	20 Hz - 20 kHz
Signal-to-noise ratio	> 90 dB
Languages	German, English, French, Russian, Swedish, Chinese, Korean

[1]: Driver included
[2]: Device obtainable with or without FM radio
We reserve the right to make changes and corrections.

Compatible with Windows® 2000 | XP | Vista™

Compatible with Mac® from OS X 10.3

Compatible with Linux®

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